## 1# - PRODUCT DESIGNATION (07/1998)

The Forest Service designated timber or forest products for cutting or harvesting prior to award of this contract. The designated timber or forest products is confined to the sale area and has been designated in the following manner: Blue tracer paint above and below DBH.

Cut Unit boundaries are designated with ORANGE tracer paint at the beginning and end of the road/powerline showing vertical lines down to the ground and a rectangular mark facing into the unit. Orange painted trees are also flagged with white flagging and are not designated for cutting.

### 3 - LOAD TICKETS (07/1998)

The Purchaser shall complete and return assigned load tickets according to the Contracting Officer or designee's written instructions. Unused load tickets shall be returned to the Contracting Officer or designee at termination date.

# 4 - PRODUCT IDENTIFICATION (11/1999)

Before removal from the sale area, unless the Contracting Officer determines that circumstances warrant a written waiver or adjustment, (a) all products 8 feet or more in length and 1/3 or more sound shall be hammer branded on each end that is 7 inches or more in diameter and (b) all domestic processing products 8 feet or more in length and 1/3 or more sound shall be painted with a spot of highway-yellow paint on each end that is 7 inches or more in diameter. Each paint spot must be not less than 3 square inches in size.

The Contracting Officer shall assign brands and brands shall be registered with the State, if the sale area is within a State that maintains a log brand register. The Purchaser will furnish and apply highway-yellow paint of a lasting quality (oil-base or equivalent).

All hammer brands and/or highway-yellow paint must remain on logs until they are domestically processed. If the identifying marks are lost, removed, or become unreadable, they shall be replaced. The Purchaser may remanufacture products into different log lengths. Except for logs remanufactured as part of the mill infeed process immediately before processing, remanufactured products must be re-branded with the assigned sale brand and repainted with highway-yellow paint, unless otherwise agreed to in writing by the Contracting Officer. For such remanufactured products, the Contracting Officer may approve use of a brand to be used exclusively as a catch brand, in lieu of the assigned sale brand.

## 5 - USE OF TIMBER (07/1998)

This contract is subject to the Forest Resources Conservation and Shortage Relief Act of 1990 (16 USC 620, et seq.). Except for species determined to be surplus, unprocessed logs originating from federal lands west of the 100th meridian, shall not be exported from the United States nor used in direct or indirect substitution for unprocessed logs exported from private lands by the Purchaser or any person as defined in the act. Prior to delivering such unprocessed federal logs to another party, the Purchaser shall require each buyer, exchangee, or recipient to execute an acceptable agreement, that shall: (a) identify the federal origin of the logs, (b) specify domestic processing for the logs involved, (c) require the execution of such agreements between the parties to any subsequent transactions involving said logs, (d) require that all hammer brands and/or yellow paint must remain on logs until they are either legally exported or domestically processed, whichever is applicable, and (e) otherwise comply with the requirements of the act.

#### 6 - EROSION CONTROL (07/1998)

The Purchaser shall: (1) not operate equipment when soil conditions are such that excessive damage will result, as determined by the Contracting Officer or designee; (2) construct erosion control structures, as needed to control erosion as determined by the Contracting Officer or designee; (3) repair promptly any existing erosion control structures damaged by the Purchaser's operations; (4) complete seasonal erosion control work prior to suspending operations; and (5) perform other soil erosion control work that may be required under this contract.

# 7 - STREAMCOURSE PROTECTION (07/1998)

Streamcourses that are subject to these requirements are shown on the sale area map. Unless the Contracting Officer or designee agrees in writing otherwise, the Purchaser shall use the following measures to protect streamcourses: (a) Purchaser's operations shall be conducted to prevent debris from entering streamcourses; (b) Purchaser shall not otherwise haul or yard trees or products across streamcourses unless fully suspended and; (c) Purchaser shall not operate wheeled or track-laying equipment in streamcourses, except at crossings designated by the Contracting Officer or designee. In event the Purchaser's operations cause debris to enter streamcourses, the Purchaser shall remove such debris as soon as practicable, but not to exceed 48 hours, and in a manner that the Contracting Officer or designee agrees to in writing that will cause the least disturbance to streamcourses.

## 12 - PROTECTION OF IMPROVEMENTS NOT OWNED BY FOREST SERVICE (07/1998)

The Purchaser shall notify all utility companies, or other parties affected, and make arrangements for all necessary adjustments of the public utility fixtures, pipelines, and other appurtenances affected by the Purchaser's operations. When the Purchaser's operations are adjacent to properties of railway, telegraph, telephone, power companies, or other property, the Purchaser shall not begin work until the Purchaser has made all necessary arrangements to prevent damage.

#### 13A# - SLASH DISPOSAL (11/2001)

Purchaser shall dispose of slash, which is limbs, tops, and unutilized portions of trees designated for cutting, resulting from their activities. Slash disposal consists of the following treatments: Whole tree yarding required. Machine pile and cover landing slash. Landing piles shall be no larger than 12 feet tall or 12 feet wide while keeping at least 25 feet away from residual vegetation. Within 50 feet of permanent roads and private property hand piling of residual logging slash resulting from hazard tree operations including branches, tops, and adjacent broken brush/trees that is greater than 1 inch in diameter and greater than 3 feet in length is required. Hand piles shall be no greater than 5 feet tall and 5 feet wide while keeping at least 10 feet away from residual vegetation. No piles will allowed under powerlines.

No ground disturbance, or piling, in areas flagged in orange/white striped flagging hung with blue/black striped flagging, or orange flagging, shown as CA-1 and CA-2 on the sale area map. A Forest Service archeologist must be present during operations on the southwest side of Old Hwy 120 in unit 1. Must give Forest Service notification 2 business days prior to operating in unit 1.

No operations (except hauling of products, dust abatement, and road maintenance) from March 1 to August 15, shown as CA-3 on the sale area map.

No disturbance to elderberry plants flagged in yellow with red polka-dot flagging, shown as CA-4 on the sale area map.

No ground disturbance in areas flagged in orange flagging with "Noxious Weed" print, shown as NOX on the sale area map.

Maintain at least 50% ground cover. Operations should occur under relatively dry soil moisture conditions.

Operations during wet season will be monitored.

Rubber tired skidding will be limited to slopes less than 35%. Tracked low ground pressure equipment will be limited to slopes less than 45%.

No skidding equipment or piles within 50 feet of intermittent/perinneal streams or other aquatic features.

No skidding equipment or piles within 25 feet of ephemeral streams. No tracked equipment within 15 feet of all streams.

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### 14 - EQUIPMENT CLEANING (07/2000)

Unless the entire sale area is already infected with noxious weeds, the Purchaser shall ensure that, prior to moving on to the sale area, all off-road equipment, which last operated in areas known by the Forest Service to be infected with noxious weeds, is free of soil, seeds, vegetative matter, or other debris that could contain or hold seeds. The Purchaser shall certify in writing that off-road equipment is free of noxious weeds prior to each start-up of timber sale operations and for subsequent moves of equipment to sale area. Measures taken to ensure that off-road equipment is free of noxious weeds will be identified. Off-road equipment includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles. A current list of noxious weeds of concern to the Forest Service is available at the Forest Supervisor's Office.

The Purchaser must clean off-road equipment prior to moving between cutting units on this timber sale that are known to be infested with noxious weeds and other units, if any, that are free of such weeds. Sale area map shows areas, known by the Forest Service prior to timber sale advertisement, that are free of specific noxious weeds species of concern.

The Purchaser shall employ whatever cleaning methods are necessary to ensure that off-road equipment is free of noxious weeds. Equipment shall be considered free of soil, seeds, and other such debris when a visual inspection does not disclose such material. Disassembly of equipment components or specialized inspection tools are not required.

The Purchaser shall notify the Forest Service at least 5 working days prior to moving each piece of off-road equipment on to the sale area, unless otherwise agreed. Notification will include identifying the location of the equipment's most recent operations. If the prior location of the off-road equipment cannot be identified, the Forest Service may assume that it was infested with noxious weed seeds. Upon request of the Forest Service, the Purchaser must arrange for the Forest Service to inspect each piece of off-road equipment prior to it being placed in service.

If the Purchaser desires to clean off-road equipment on National Forest land, such as at the end of a project or prior to moving to a new unit that is free of noxious weeds, the Purchaser and the Forest Service shall agree on methods of cleaning, locations for the cleaning, and control of off-site impacts, if any.

New infestations of noxious weeds, of concern to the Forest Service and identified by either the Purchaser or the Forest Service, on the sale area or on the haul route, shall be promptly reported to the other party. The Purchaser and the Forest Service shall agree on treatment methods to reduce or stop the spread of noxious weeds when new infestations are found.

## 14A# - FIRE PRECAUTIONS (12/2005)

Purchaser and their employees shall take immediate and independent action to prevent and suppress forest fires on the Sale Area.

Purchaser shall follow all applicable state fire regulations. Listed below are specific fire precautionary measures which shall be applicable and are included or in addition to state fire regulations. Unless otherwise agreed in writing by the Contracting Officer or designee, Purchaser shall:

- a) maintain effective muffler systems or approved spark arresters on exhausts of all internal combustion engines used in Purchaser's operations;
- b) furnish and maintain in quantities and at locations to be determined by the Contracting Officer or designee, tool boxes, fire extinguishers and fire tools to be used only for suppressing forest fires. Contracting Officer or designee shall approve tools and fires extinguishers to be used;
- c) remain on the sale area for a least 2 hours after cutting to be sure that a fire has not started.
- d) conduct operations according to the Project Activity Level for that day. Purchaser shall obtain activity level information daily from the <u>Groveland</u> District Ranger's Office. Operations permitted by Project Activity Levels are:

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Project Activity Level A - Cutting and hauling allowed

Project Activity Level B - Cutting and hauling allowed

Project Activity Level C - Cutting and hauling allowed

Project Activity Level D - Hauling allowed, no cutting after 1:00 PM (Hoot Owl)

Project Activity Level Ev - No cutting, hauling allowed, unless a variance is agreed upon

Project Activity Level E - No cutting, hauling allowed
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